



## Ranavirus sp. Largemouth bass virus (LMBV)

### General

1. Causal agent of LMBV

### Geography and Habitat

1. Native: Unknown, however appears similar to two fish viruses from south-east Asia
2. Habitat:
  - Viable in water for at least 3—4 hours, 10% effective after 2 days, and detectable after 7 days
  - Most virulent at 30°C, but able to kill cells in a broad range of temperatures



*Photo: A largemouth bass infected with Largemouth Bass Virus  
<http://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=2657>*

### Invasion Pathways

1. Transported with fish stocked for sportfishing and aquaculture

### Sources

1. <http://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=2657>